FORM 1449/A and B (Modified) APPLICATION NO.: 09/935,776 ATTY. DOCKET NO.: H0498.70154US00 August 22, 2001 **CONFIRMATION NO.: 8935** FILING DATE: INFORMATION DISCLOSURE STATEMENT BY APPLICANT APPLICANT: Lieber, et al. GROUP ART UNIT: 2811 EXAMINER: Shouxiang Hu i of 2 Sheet

U.S. PATENT DOCUMENTS

Examiner's	Cite	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of issue	
Initials	No.	Number	Kind Code	Document	of Cited Document DD-MM-YYYY	
SP.		5,539,214		Lynch, et al.	07/23/1996	
(5,776,748		Singhvi, et al.	07/07/1998	
1		5,900,160		Whitesides, et al.	05/04/1999	
7		6,060,121		Hidber, et al.	05/05/2000	
		6,180,239		Whitesides, et al.	01/30/2001	
1		6,314,019		Kuekes, et al.	11/06/2001	
		6,355,198		Kim, et al.	03/12/2002	
$\neg \tau$		6,459,095		Heath, et al.	10/01/2002	
		6,781,166		Lieber, et al.	08/24/2004	
		6,882,051		Majumdar, et al.	04/19/2005	
		2003/0089899		Lieber, et al.	05/15/2003	
		2003/0124509		Kenis, et al.	07/03/2003	
		2003/0186544	Al	Yoshitaka, et al.	10/02/2003	
		2004/0113138		DeHon, et al.	06/17/2004	
		2004/0113139		DeHon, et al.	06/17/2004	
		2004/0213307		Lieber, et al.	10/28/2004	
1/		2005/0109989	,	Whiteford, et al.	05/26/05	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.		
SR		Office Action mailed 01/03/2005 in U.S. Patent Application No. 10/196,337 filed July 16, 2002.		
,		Office Action mailed 03/14/2005 in U.S. Patent Application No. 10/020,004, filed 12/11/2001.		
		International Search Report mailed 15 October 2002 in PCT Application No. PCT/US01/48230, Int'l Filing Date, 12/11/2001		
		Written Opinion mailed 10 March 2003 in PCT Application No. PCT/US01/48230, Int'l Filing Date, 12/11/2001		
(DUAN, X., et al., "High-performance thin-film transistors using semiconductor nanowires and nanoribbons", 2003, Nature, Vol. 425, pages 274-278.		
	-	GUO, Lingjie, et al., "Nanoscale Silicon Field Effect Transistors Fabricated Using Imprint Lithography," Appl. Phys. Lett. 71 (13), 29 September 1997, pages 1881 - 1883		
		GUO, LINGJIE, et al., "A Silicon Single-Electron Transistor Memory Operating at Room Temperature," Science, 31 January 1997, Vol. 275, pages 649-651		
		HUANG, et al., "Logic Gates and Computation from Assembled Nanowire Building Blocks", 2001, Science, Vol. 294, pp. 1313-1317.		
		LAUHON, et al., "Semiconductor Nanowire Heterostructures," Phil. Trans. R. Soc. Lond. A, 2004, Vol. 362, pages 1247-1260.		
		MCALPINE, M., "Nanoimprint Lithography for Hybrid Plastic Electronics", Nano-Letters, 2003, Vol. 3, No. 4, pages 443-445.		
		MCALPINE, M. "High-Performance Nanowire Electronics and Photonics on Glass and Plastic Substrates", Nano Letters, 2003		

FORM PTO-1449/A and B (Modified)				d)	APPLICATION NO.:	09/935,776	ATTY. DOCKET NO.: H049	3.70154US00
Ι΄	INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FILING DATE:	August 22, 2001	CONFIRMATION NO.: 8935	
					APPLICANT:	Lieber, et al.		
L					GROUP ART UNIT:	2011	EXAMINER: Shouxiang Hu	viana Uu
Γ	Sheet	2	of	2	GROUP ART UNIT.	2011	EAAMMINEN. SHOU	ang nu

SK	PADESTE, et al., "Modular Amperometric Immunosensor Devices", 1995, 8 th Internation Conference on Solid-State Sensors an Actuators and Eurosensors, June 25-29, 1995, pages TAKAYAMA, S., et al., "Patterning cells and their environments using multiple laminar for the sensors of the sensors	s 487-490.
1 //	capillary networks", Proc. Natl. Acad. Sci., 1999, Vo. 96, pp. 5545-5548.	
V	TIEFENAUER, et al., "Towards Amperometric Immunosensor Devices", 1997, Biosenson Bioelectronics, Vol. 12, No. 3, pages 213-223.	rs and
EXAMINER:	DATE CONSIDERED: 8/29/05	-

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

•a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____filed ____, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation, name and divisional applications).

filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003. See 37 CFR 1.491(b). For all patent applications filed on or before June 30, 2003, copies of cited U.S. patents and patent applications are still required unless an eIDS is filed. Copies of all other patent(s), publication(s), or other information listed must still be provided, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]